

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): MAX  
 Appln. No.: 10 | 019,691  
 Series Code ↑ | Serial No. ↑



Filed: February 11, 2002 (Effective Filing Date)

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)
A. <input checked="" type="checkbox"/> NOT made	
B. <input type="checkbox"/> Withdrawn	
C. <input type="checkbox"/> made herewith	
D. <input type="checkbox"/> made previously	

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims	14	**minus	20	0	x \$18/\$9 =	+ \$0, 103/203
3. Independent Claims	2	***minus	3	0	x \$84/\$42 =	+ \$0, 102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave blank if this is a <u>reissue</u> application) .....		add		+ \$280/\$140 =	+ \$0, 104/204	
5. Original due Date:	<input checked="" type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =				116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720=				118/218
	(5 mos)	\$1,960/\$980=				128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0			
8.				Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....			+ \$110/\$55		+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....	add	+ \$180				126
or if Rule 97(d) Request .....	add	+ \$180				126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$740/370			+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$740/370 ea			+ \$0	149/249
13. Request for Continued Examination (RCE) .....		+ \$740/370			+ \$0	1179/1279
14. Petition fee for .....			+ \$0			
15.				TOTAL FEE =	\$0	
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						
					PLEASE CHARGE OUR DEP. ACCT	

Our Deposit Account No. 03-3975  
 (Our Order No. 01894 283222  
 C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
 Intellectual Property Group

By Atty: Kenneth M. Fagin

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



10 Rec'd PCT/US 09 AUG 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

MAX

Appln. No.: 10/019,691

Group Art Unit: 1744

Examiner: (Unknown)

Effective Filing Date: February 11, 2002

Title: CONTROLLED COOLING OF INPUT WATER BY DISSOCIATION OF  
HYDRATE IN AN ARTIFICIALLY PRESSURIZED ASSISTED DESALINATION  
FRACTIONATION APPARATUS

August 9, 2002

\* \* \* \* \*

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please preliminarily amend the Application identified above as follows.

IN THE CLAIMS:

Please cancel claim 10 without prejudice.

Please enter the following amended claims:

9. (Amended) An installation for desalinating or purifying saline or otherwise polluted input water, said installation comprising:

a desalination fractionation installation having a lower, hydrate formation region;

an input water conduit which is arranged to provide input water to said hydrate formation region; and

a gas supply conduit which is arranged to provide hydrate-forming gas to said hydrate formation region;

said installation further comprising a hydrate dissociation region disposed at an upper portion of said installation and in fluid communication with said hydrate formation region, said hydrate dissociation region comprising a plurality of cooling segments in heat exchanging relationship with said input water; and

AUG 14 2002  
TECHNOLOGY CENTER 1700

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